

OPHTHALMIC LENSES AND COMPOSITIONS,
AND METHODS FOR PRODUCING SAME

Abstract of the Invention

Ophthalmic lenses, such as corneal contact lenses, include a lens body made of a composition including a lens body made of a composition including a first crosslinked
5 polymer material which is water swellable, and a second polymeric material, other than the first material, selected from water soluble polymeric materials, water swellable polymeric materials and mixtures thereof. The second material is physically immobilized by the first material.
10 Such lenses provide increased water retention and/or increased water content and/or increased modulus and/or reduced friction which increases lens wearer comfort. Compositions and methods for providing such lenses and compositions are also provided.